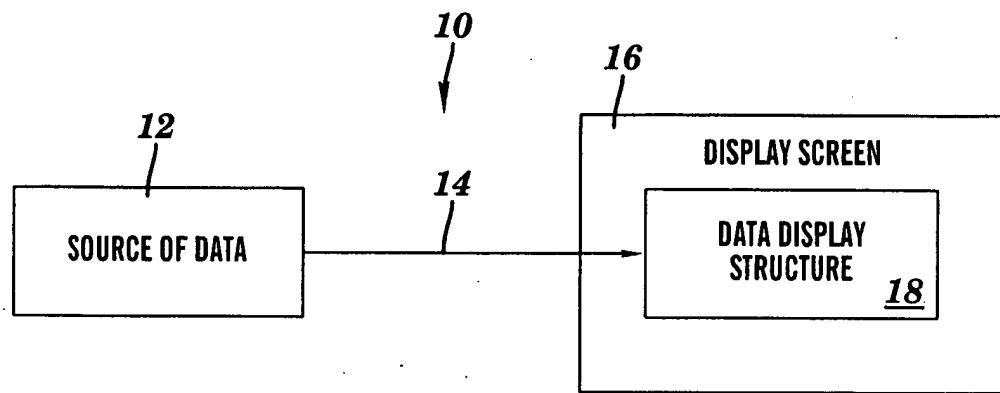
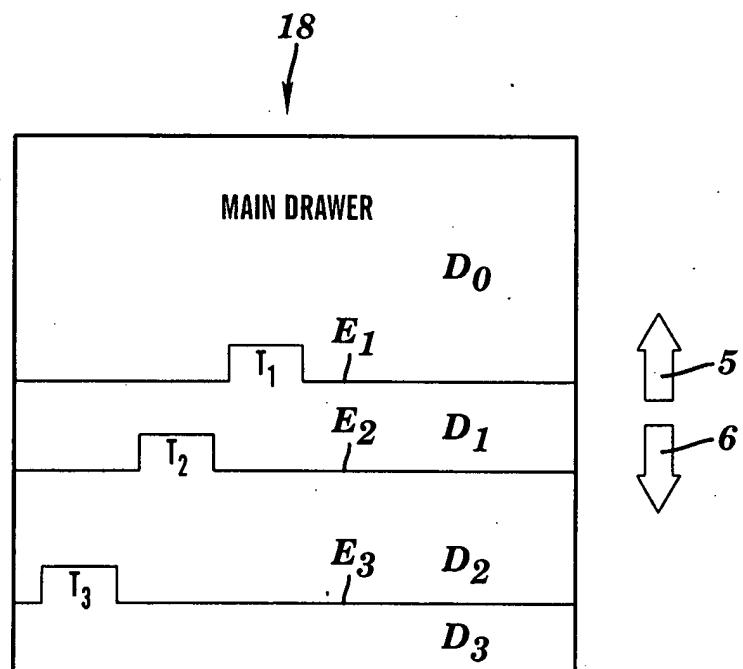


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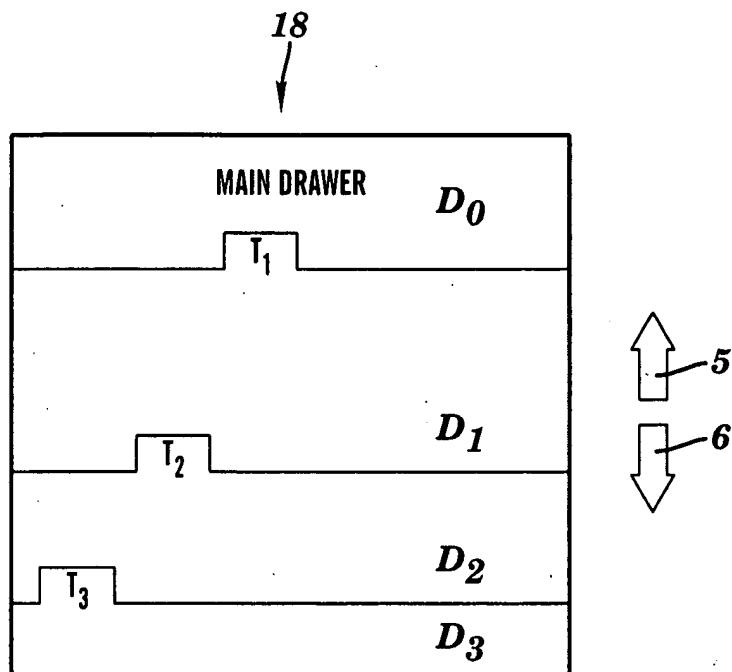


**FIG. 1**

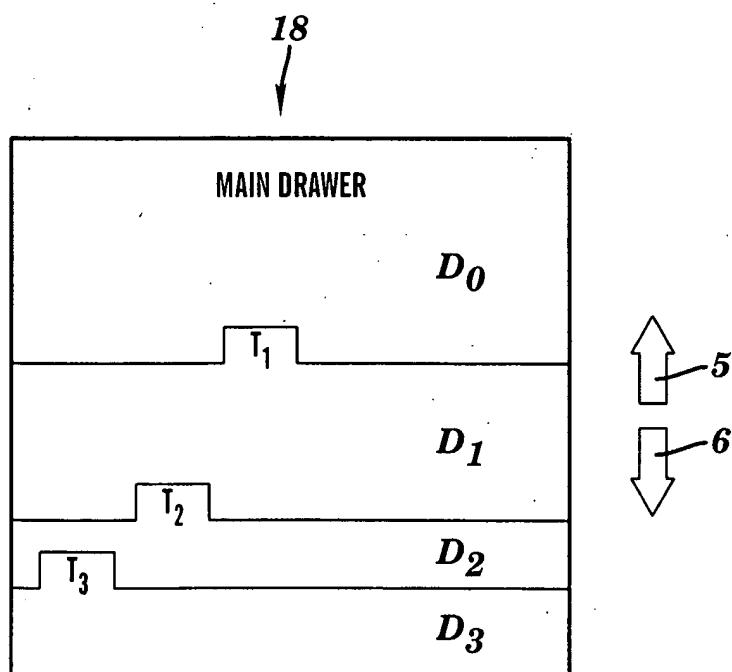


**FIG. 2**

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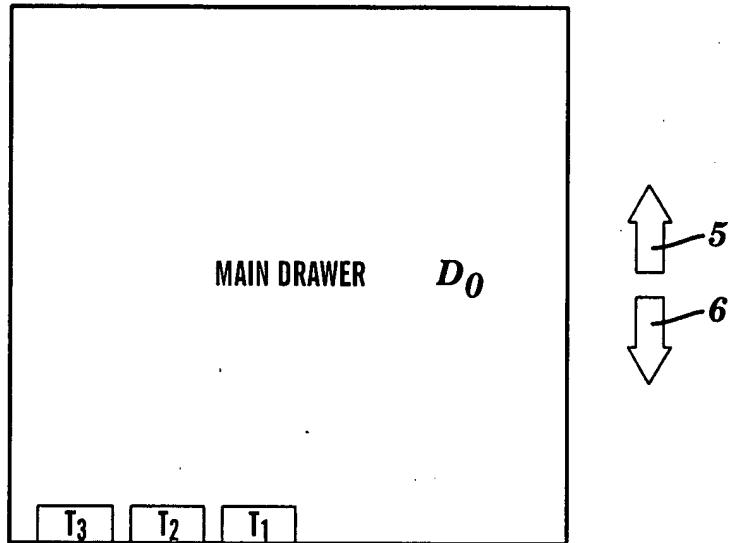


**FIG. 3**

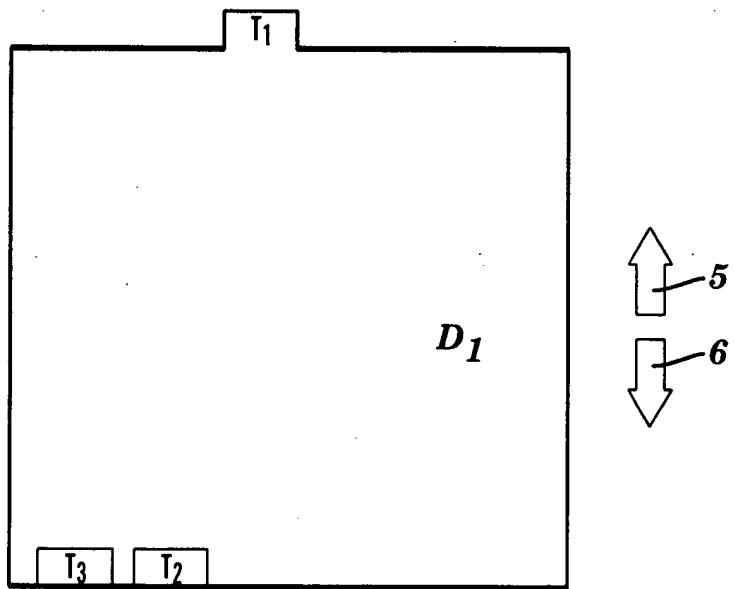


**FIG. 4**

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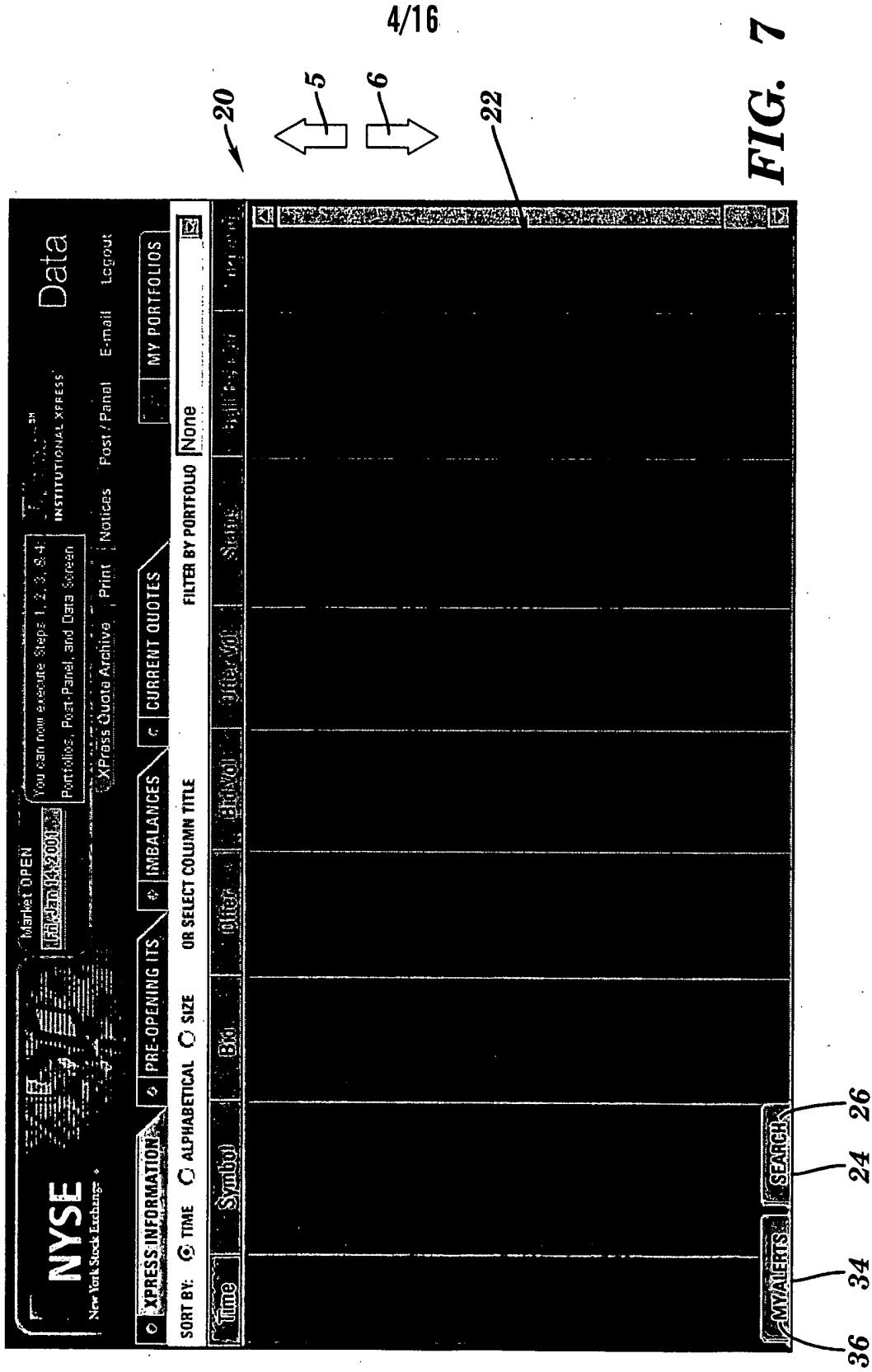


***FIG. 5***



***FIG. 6***

**FIG. 7**



Market OPEN  
You can now execute Steps 1, 2, 3 & 4:  
Portfolios, Post, Panel, and Data Screen

INSTITUTIONAL EXPRESS

EXPRESS Quote Archive Print Notices Post / Panel E-mail Logout

ADDRESS INFORMATION  TIME  ALPHABETICAL  SIZE OR SELECT COLUMN TITLE

SORT BY:  TIME  Symbol  Date  Price  Status

FILTER BY PORTFOLIO None  MY PORTFOLIOS  21

IMBALANCES CURRENT QUOTES

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5 → 6 → 22

36 34 24 26

SEARCH

NYSE New York Stock Exchange

Time Symbol Date Price Status

09:32:55	COE	2.56	3.60	ITS Ind
09:32:55	EDE	26.25	26.75	ITS Ind
09:32:46	GPS	25.13	25.63	ITS Ind
09:32:45	ADP	63.38	64.38	ITS Ind
09:32:43	SGR	0.00	0.00	Cancel ITS Ind
09:32:43	LUV	33.70	34.20	ITS Ind
09:32:33	TMS	46.00	46.50	ITS Ind
09:32:31	RBK	27.10	27.30	ITS Ind
09:32:27	ENR	21.00	21.50	ITS Ind
09:32:26	CCU	47.75	48.25	ITS Ind
		30.75	31.25	ITS Ind

FIG. 8

**FIG. 9**

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The screenshot shows a table of stock quotes from the NYSE Express website. The table has columns for Time, Symbol, Bid, Ask, and Volume. The data is sorted by Time. Annotations are as follows:

- Annotation 36 points to the 'SEARCH' field at the bottom left.
- Annotation 34 points to the 'SEARCH' button at the bottom right.
- Annotation 24 points to the 'SEARCH' field at the bottom right.
- Annotation 26 points to the 'SEARCH' button at the bottom right.
- Annotation 5 points to the 'Symbol' column header.
- Annotation 6 points to the 'Volume' column header.
- Annotation 22 points to the 'Time' column header.

Time	Symbol	Bid	Ask	Volume
09:36:18	TTI	15.00	15.50	ITS Ind
09:36:10	YRK	30.38	30.88	ITS Ind
09:36:08	CPE	16.63	17.00	ITS Ind
09:35:42	EDF	11.25	11.75	ITS Ind
09:35:08	WYG	32.25	32.75	ITS Ind
09:34:49	RCN	18.25	18.75	ITS Ind
09:34:40	POGWS	11.50	12.00	ITS Ind
09:34:31	EIXPA	0.00	0.00	Cancel ITS Ind
09:34:30	LYO	16.00	16.50	ITS Ind
09:34:24	BHE	21.75	22.25	ITS Ind
		0.00	0.00	Cancel ITS Ind

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CURRENT QUOTES					
FILTER BY PORTFOLIO					
MY ALERTS					
Time	Symbol	Buy	Sell	Change	Status
15:40:26	MMM		78300		MOC Imb Buy
15:40:20	IBM		282400		MOC Imb Buy
12:03:50	IBM				Resume
12:03:31	IBM				Halt News Pending
12:02:04	IBM	108.13	109.13	1.00	Ind.
09:32:31	RBK	27.10	27.30	0.20	ITS Ind
09:30:25	MM	0.00	0.00	0.00	Cancel ITS Ind
09:26:40	IBM	108.00	109.00	1.00	ITS Ind
09:26:07	IBM	107.00	108.00	1.00	ITS Ind
09:25:43	MMM	120.50	121.50	1.00	ITS Ind

**FIG. 10**

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**FIG. 11**

The screenshot shows the NYSE Express Information page. At the top, there's a banner for 'Market OPEN' with the time 'Friday, 14:2007'. Below it, the NYSE logo and 'New York Stock Exchange' are displayed. A message says 'You can now execute Step 6: Native IBM from Tech to Start Portfolio'. The menu bar includes 'INSTITUTIONAL EXPRESS', 'EXPRESS QUOTE ARCHIVE', 'Print', 'Noticias', 'Post / Panel', 'E-mail', and 'Logout'. On the right, there are links for 'MY PORTFOLIOS' and 'MY ALERTS'. The main content area has tabs for 'PRE-OPENING ITS', 'IMBALANCES', and 'CURRENT QUOTES'. A table titled 'FILTER BY PORTFOLIO' is shown, with the 'CURRENT QUOTES' tab selected. The table has columns: 'Time', 'Symbol', 'Buy', 'Offer', 'OfferQty', and 'Status'. The data in the table is:

Time	Symbol	Buy	Offer	OfferQty	Status
09:32:31	RBK	27.10	27.30	0.00	ITS Ind
09:30:25	MMW	0.00	0.00	0.00	Canceled ITS Ind
09:26:40	IBM	108.00	109.00	0.00	ITS Ind
09:26:07	IBM	107.00	108.00	0.00	ITS Ind
09:25:43	MMW	120.50	121.50	0.00	ITS Ind

Annotations are present on the right side:

- Annotation 5: An arrow pointing to the 'Logout' link.
- Annotation 6: An arrow pointing to the 'Logout' link.
- Annotation 20: An arrow pointing to the 'Logout' link.
- Annotation 22: An arrow pointing to the 'SEARCH' button.
- Annotation 34: An arrow pointing to the 'MY ALERTS' button.
- Annotation 36: An arrow pointing to the 'MY ALERTS' button.
- Annotation 24/26: An arrow pointing to the 'SEARCH' button.

# FIG. 12

Market OPEN  
Friday, Jan 14, 2000 11:30 AM

You can now execute Step 8:  
View MOC Imbalances

INSTITUTIONAL EXPRESS

XPress Quotes Archive Print Portfolio Post Panel E-mail Logout

XPRESS INFORMATION  PRE-OPENING IIS  IMBALANCES  CURRENT QUOTES

FILTER BY PORTFOLIO [My Alerts] 21

SORT BY:  TIME  ALPHABETICAL  SIZE OR SELECT COLUMN TIME

Symbol	Entered	Offer	Bid/Val	Quantity	Status	Alert Reason	Action
15:40:26 MINTM			78300		MOC Imb Buy		
15:40:20 IBM			232400		MOC Imb Buy		
12:03:50 IBM					Resume		
12:03:31 IBM	[SEARCH]				Halt News Pending		

ENTER SYMBOL [IBM] SEARCH Symbol/Lockup

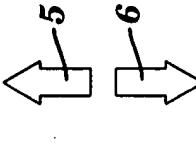
Entered	Offer	Bid/Val	Quantity	Status	Alert Reason	Action	
15:40:20 IBM			232400		MOC Imb Buy		
12:03:50 IBM					Resume		
12:03:31 IBM					Halt News Pending		
		108.13	109.13				

MY ALERTS EDIT

Below are stacks with an Alert condition within your Portfolio. Click on a symbol button to show Alert information.

RBK IBM MINTM

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**FIG. 13**

The screenshot shows the NYSE Express Information page. At the top, there are buttons for 'Market OPEN' and 'Market CLOSE'. Below that, a message says 'You can now execute Step 9: When End of Day Quote Archive' followed by a date '10/26/14 2001'. There are also links for 'Xpress Quotes Archive', 'Print', 'Notices', 'Post / Panel', 'E-mail', and 'Logout'.

The main content area has a title 'CURRENT QUOTES' with tabs for 'IMBALANCES' and 'CURRENT QUOTES'. It includes a 'FILTER BY PORTFOLIO' dropdown and a 'MY ALERTS' link. Below this, there is a table with columns: Time, Symbol, Open, High, Low, and Status. The table shows the following data:

Time	Symbol	Open	High	Low	Status
09:25:43	MW.MI	120.50	121.50		ITS Ind
12:02:04	IBM	108.13	109.13		Ind
09:26:40	IBM	108.00	109.00		ITS Ind
09:26:07	IBM	107.00	108.00		ITS Ind

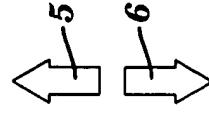
Below the table is a search bar labeled 'ENTER SYMBOL' with 'IBM' typed in. To its right is a 'Symbol Lookup' button. Further down, there is a table with columns: Time, Symbol, Open, High, Low, and Status. The table shows the following data:

Time	Symbol	Open	High	Low	Status
12:02:04	IBM	108.13	109.13		Ind
09:26:40	IBM	108.00	109.00		ITS Ind
09:26:07	IBM	107.00	108.00		ITS Ind

At the bottom, there is a 'MY PORTFOLIOS' section with a 'SEARCH' button and a 'Symbol' input field containing 'IBM'. A note says 'Below are stocks with an Alert condition within your Portfolio. Click on a symbol button to show Alert information.' Below this, there are buttons for 'EDIT' and 'MOC Imb Buy'. The page footer includes 'NYSE', 'New York Stock Exchange.', and 'www.nyse.com'.

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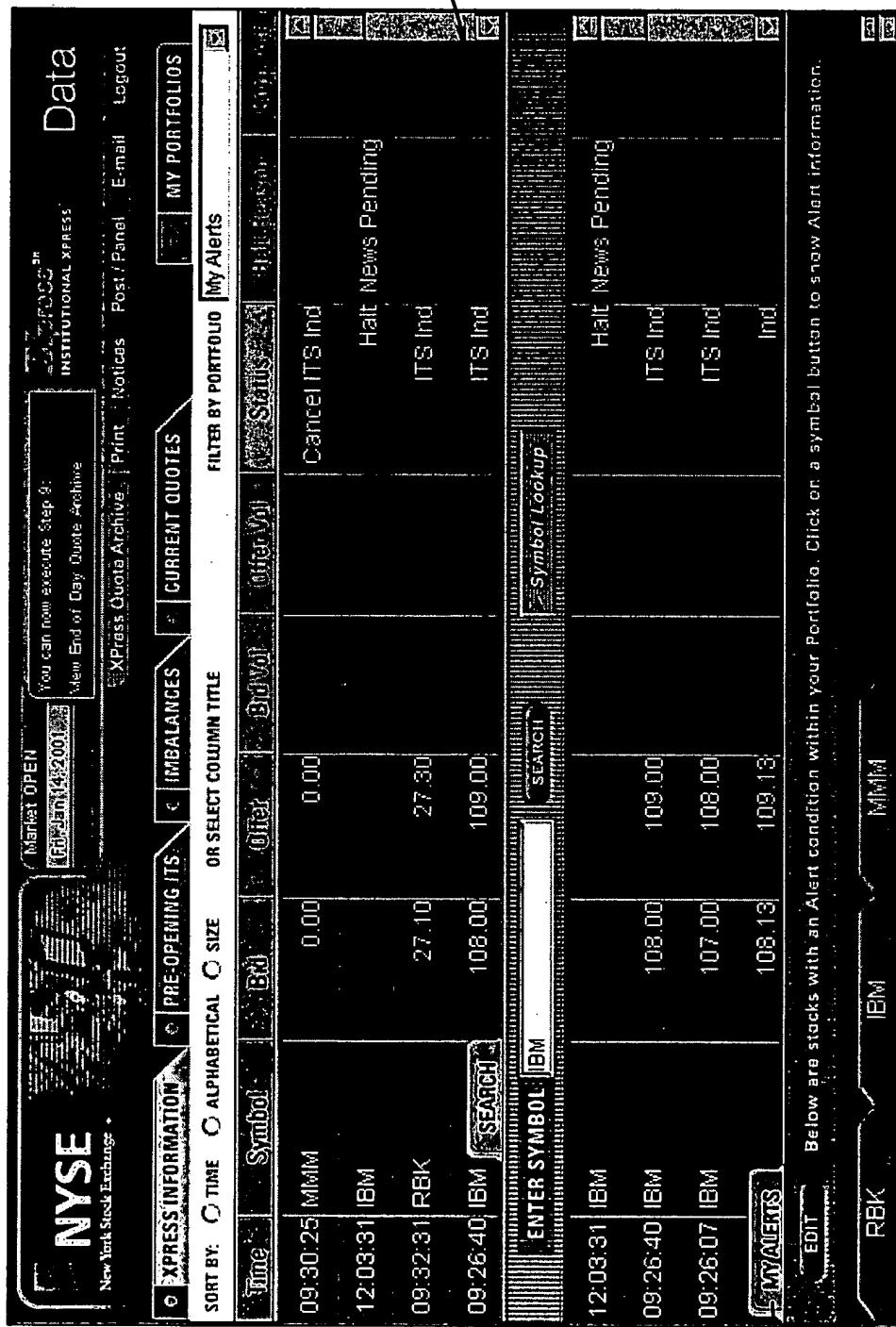


FIG. 14

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**FIG. 15**

The screenshot shows the NYSE Express software interface. At the top, there's a menu bar with 'File', 'Edit', 'View', 'Help', and 'Logout'. Below the menu is a toolbar with buttons for 'Market OPEN', 'PRE-OPENING ITS', 'IMBALANCES', 'CURRENT QUOTES', 'SORT BY: TIME', 'ALPHABETICAL', 'SIZE', 'OR SELECT COLUMN TITLE', 'EXPRESS Quote Archive', 'Print', 'Notices', 'Post/Panel', 'E-mail', and 'Logout'. A status bar at the bottom says 'You can now execute Step 9: View End of Day Quote Archive'.

The main area is titled 'Data' and contains a table with the following columns: Time, Symbol, Bid, Offer, Bid Vol, Offer Vol, and Status. The table lists several trades:

Time	Symbol	Bid	Offer	Bid Vol	Offer Vol	Status
09:30:25	MMMM		0.00			Cancel ITS Ind
12:03:31	IBM		0.00			Halt News Pending
09:32:31	RBK	27.10		27.30		ITS Ind
09:26:40	IBM	108.00		109.00		ITS Ind
09:26:07	IBM	107.00		108.00		ITS Ind
09:25:43	MMMM	120.50		121.50		ITS Ind
12:02:04	IBM	108.13		109.13		Ind
15:50:41	IBM				113500	MOC Imb Buy
15:40:26	MMMM				78300	MOC Imb Buy
15:40:20	IBM				232400	MOC Imb Buy

Annotations with arrows point to specific elements:

- An arrow labeled '20' points to the 'Sort By' dropdown menu.
- An arrow labeled '22' points to the 'Logout' button in the top right.
- An arrow labeled '5' points to the 'Offer' column header.
- An arrow labeled '6' points to the 'Status' column header.
- An arrow labeled '36' points to the 'SEARCH' button.
- An arrow labeled '34' points to the 'ALERTS' button.
- An arrow labeled '24' points to the 'SEARCH' button.
- An arrow labeled '26' points to the 'ALERTS' button.

36 34 24 26

**FIG. 16**

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Market OPEN    XPress QUOTER 2001

You can now execute Step 9:  
When End of Day Quote Archive

File Edit View Help

XPress Quoter Archive Post / Panel E-mail Logout

PRE-OPENING ITS IMBALANCES CURRENT QUOTES EXPRESS INFORMATION TIME ALPHABETICAL SIZE SELECT COLUMN TITLE FILTER BY PORTFOLIO MY PORTFOLIOS MY ALERTS Symbol Lookup

Time	Symbol	Ex	Offer	Bid	Vol.	Size	Time	Symbol	Ex	Offer	Bid	Vol.	Size	
09:30:25	Mitchell		0.00					Canceled	ITS Ind					
12:03:31	IBM		<b>26</b>					Halt News Pending						
09:32:31	REK	SEARCH		27.10	27.30			ITS Ind						
12:03:31	IBM													
09:26:40	IBM		108.00	108.00					ITS Ind					
09:26:07	IBM		107.00	108.00					ITS Ind					
12:02:04	IBM		108.13	109.13					Ind					
15:50:41	IBM													
15:40:20	IBM													

ENTER SYMBOL IBM

Symbol Lookup

SEARCH

24 →

26 →

34 →

36 →

5 →

6 →

MY ALERTS

36 34

**FIG. 17**

The screenshot shows the NYSE Express Data interface. At the top, there's a banner for 'Market OPEN' with the date 'FRI JAN 14 2001'. Below it, a message says 'You can now execute Step 9: Main End of Day Quotes Archive'. The main menu includes 'EXPRESS', 'Quote Archive', 'Print', 'Notices', 'Post / Panel', 'E-mail', and 'Logout'. On the right, there are buttons for 'MY PORTFOLIOS' and 'MY ALERTS'.

The central part of the screen displays a table titled 'CURRENT QUOTES' with columns: Time, Symbol, Qty, Bid/Ask, Filtered, Status, and Description. The table lists several entries:

Time	Symbol	Qty	Bid/Ask	Filter	Status	Description
15:50:41	IBM			113500	MOC	Imb Buy
15:50:41	MMMI				No Imb	
15:40:26	MTW			78300	MOC	Imb Buy
15:40:20	IBM			232400	MOC	Imb Buy
12:03:50	IBM				Resume	
12:03:31	IBM				Halt News Pending	
12:02:04	IBM	108.13	108.13		Ind	
09:32:31	RBK	24	27.10	27.30	ITS Ind	
	<b>SEARCH</b>			0.00	Canc ITS Ind	

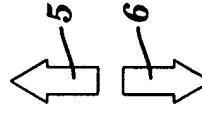
At the bottom left, there's a 'SEARCH' button. A note says 'Below are stocks with an Alert condition within your Portfolio. Click on a symbol button to show Alert information.' Below this, there are buttons for 'EDIT', 'REK', 'IBM', and 'MMMI'. A large arrow labeled '36' points to the 'SEARCH' button, and another arrow labeled '37' points to the 'REK' button.

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37



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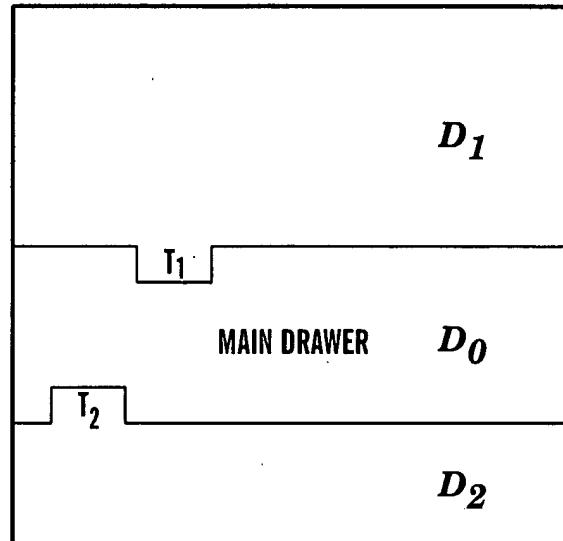
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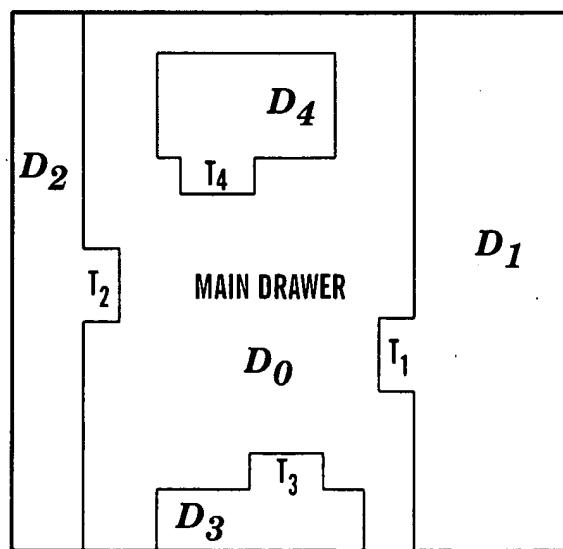
**FIG. 17**

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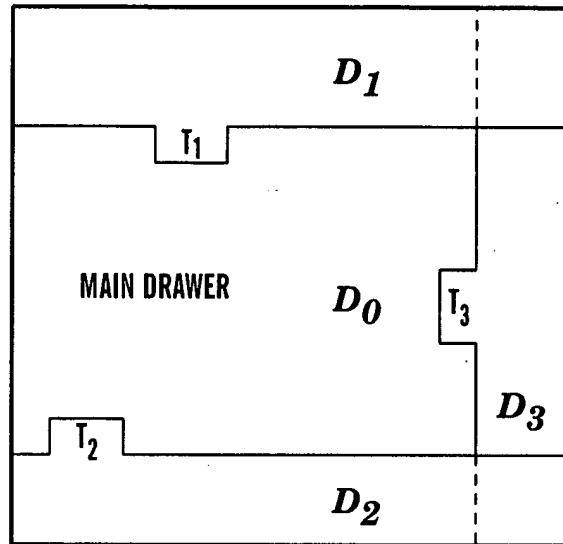


**FIG. 18**

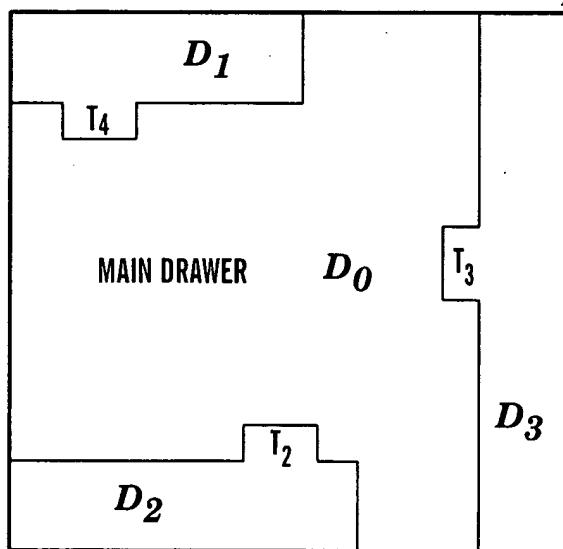


**FIG. 19**

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**FIG. 20**



**FIG. 21**